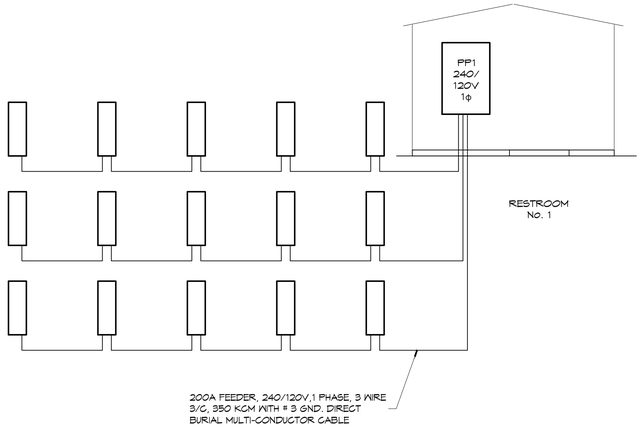
ELECTRICAL LOAD SUMMARY TRANSFORMER 1

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	TONS
LARGEST MOTOR:	HP

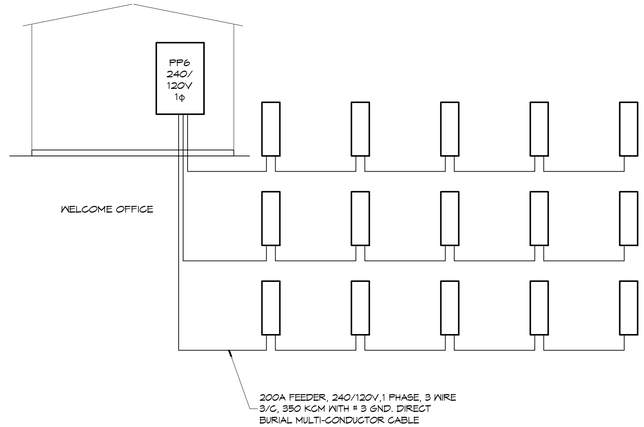
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	163,440.0				



ELECTRICAL LOAD SUMMARY TRANSFORMER 6

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	3 TONS
LARGEST MOTOR:	HP

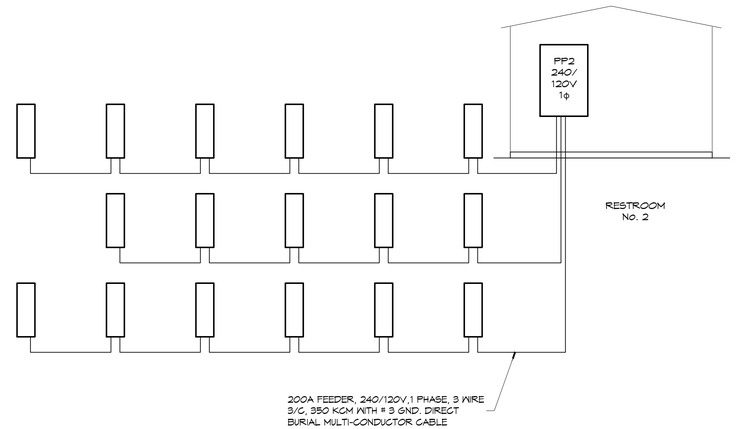
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,500.0				
ELECTRIC WATER HEATING	5,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS	2,000.0				
ELEC HEATING (PRIMARY) AHU'S	3,600.0				
COOKING					
REFRIGERATION	3,600.0				
RECEPTACLES (STANDARD)	7,780.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS					
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	167,980.0				



ELECTRICAL LOAD SUMMARY TRANSFORMER 2

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	TONS
LARGEST MOTOR:	HP

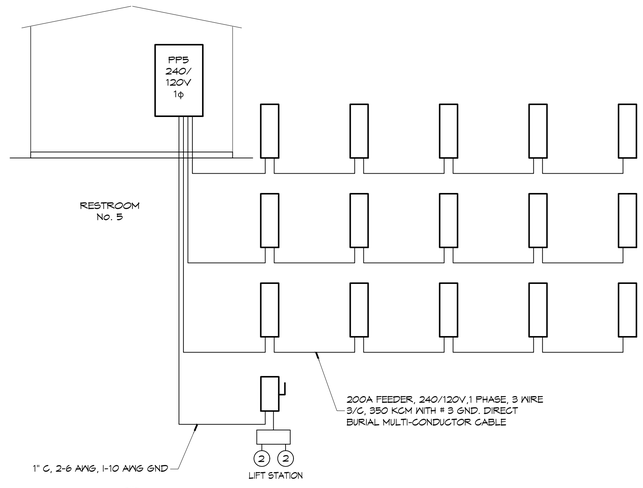
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 17 RV SITES	169,200.0				
TOTAL CONNECTED LOAD	182,640.0				



ELECTRICAL LOAD SUMMARY TRANSFORMER 5

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	TONS
LARGEST MOTOR:	2 HP

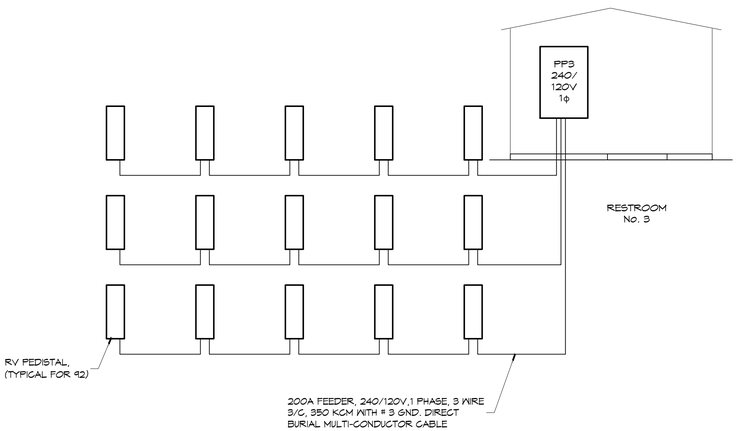
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)	6,600.0				
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	170,040.0				



ELECTRICAL LOAD SUMMARY TRANSFORMER 3

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	TONS
LARGEST MOTOR:	HP

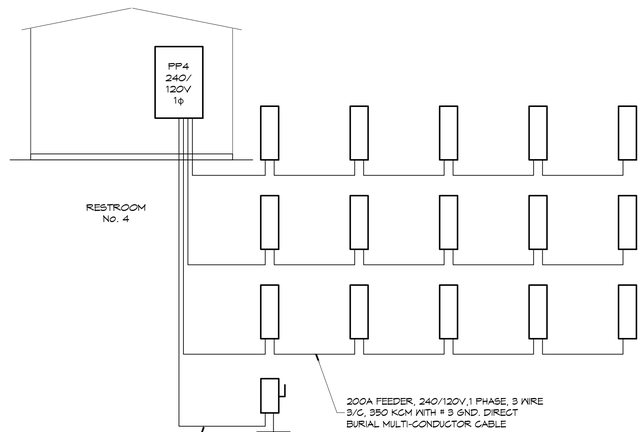
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	169,440.0				



ELECTRICAL LOAD SUMMARY TRANSFORMER 4

POWER COMPANY:	COAST ELECTRIC
PROJECT NAME:	EXIT 1 RV RESORT
PROJECT ADDRESS:	CLYDE MEITZIER
CITY TOWN:	NICHOLSON, MISSISSIPPI
INTENDED USER:	RV PARK
REQUIRED SERVICE:	240/120 VOLTS, 1 PHASE, 3 WIRE
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	TONS
LARGEST MOTOR:	2 HP

LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)	6,600.0				
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITE	144,000.0				
TOTAL CONNECTED LOAD	170,040.0				



RISER DIAGRAM

SCALE: NTS

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW RECREATIONAL R/V SITE
EXIT 1 R.V. RESORT, LLC.
CLYDE MEITZIER ROAD
NICHOLSON MS-MISSISSIPPI 39466

JOB No:	2436	DATE:	03-21-2022
DRAWN BY:	DD/JTL	CHECKED BY:	BAM

No part of these drawings and specifications may be used or reproduced in any manner without the written consent of Dammon Engineering, and project thereof shall be owned and shall remain the property of Dammon Engineering, and project thereof shall be retained by Dammon Engineering. Visual contact with these drawings and specifications shall constitute prima facie evidence of the acceptance of these restrictions. Any unauthorized use or reproduction of these drawings and specifications will be prosecuted to the fullest extent of the law. These drawings and specifications are the property of Dammon Engineering and are not to be changed or copied in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the expressed written permission and consent of Dammon Engineering.

SHEET TITLE:
LOAD SUMMARIES

DRAWING NUMBER:
E103

SHEET No: 50 of 15